

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended). A system for portable networking of multi-user applications, comprising:

at least one wireless hand-held user terminal in a plurality of wireless hand-held user terminals; and

a portable hand-held user device operating as a wireless server including a mass memory module to store and communicate ~~the same~~ multi-user application data to ~~each said at least one~~ the plurality of wireless hand-held user terminals;

wherein a wireless protocol communicates only the same multi-user application data to the plurality of wireless hand-held user terminals ~~between said wireless server and each said at least one wireless user terminal~~ via a wireless link.

2. (Currently Amended). The system of claim 1, wherein said at least one wireless hand-held user terminal further comprises:

a user interface that allows the user to request data from said mass memory module;

a wireless communication interface for communicating the same multi-user application data between said portable wireless server and said-at least one wireless hand-held user terminal.

a buffer memory for storing instruction for executing the same multi-user application data received by said at least one wireless hand-held user terminal;

a processor in communication with said buffer memory for executing instruction stored in said buffer memory; and

a display for viewing the multi-user application data received from said portable wireless server.

3. (Currently Amended). The system of claim 1, wherein said server further comprises:

a mass memory module for storing the multi-user application data used by said at least one wireless hand-held user terminal;

a processor in communication with said mass memory module that executes requests for the multi-user application data by said at least one wireless hand-held user terminal and locates the multi-user application data in said mass memory module; and

a wireless communication interface for communicating the same multi-user application data between said mass memory module and each said at least one wireless hand-held user terminal.

4. (Currently Amended). The system of claim 1, wherein said wireless protocol for transmitting data to said wireless hand-held user terminal is a Bluetooth protocol.

5. (Cancelled).

6. (Previously Presented). The system of claim 1, wherein said system further comprises an optional USB plug for connecting said portable wireless server to a personal computer.

7. (Currently Amended). The system of claim 1 wherein said system further includes an optional plug as a data cable connection between said at least one wireless hand-held user terminal and said portable wireless server.

8. (Currently Amended). The system of claim 1, further comprising an optional plug as a power cable connection between said portable wireless server and said at least one wireless hand-held user terminal.

9. (Currently Amended). The system of claim 1, further comprising a single optional cable for both power and data transfer between said portable wireless server and said at least one wireless hand-held user terminal.

10. (Currently Amended). The system of claim 1, wherein said wireless hand-held user terminal is a cellular telephone, a satellite telephone, a personal digital assistant or a Bluetooth device.

11. Canceled.

12. (Original). The system of claim 1, wherein said mass memory is either a magnetic storage device, an optical storage device or solid-state storage device.

13. (Original). The system of claim 12, wherein said mass memory module is exchangeable.

14. (Withdrawn). An apparatus for portable networking of multi-user applications, comprising:

a battery to supply power to the electrical components of said portable server;
a charging system in communication with said battery for charging said battery;
a mass memory module for storing data used by at least one wireless terminal;
at least one processor in communication with said mass memory for locating and retrieving data stored in said mass memory module; and
wireless interface for executing a wireless protocol and communicating the data between said mass memory and at least one wireless terminal.

15. (Withdrawn). The apparatus of claim 14, wherein said battery is rechargeable.

16. (Withdrawn). The apparatus of claim 14, wherein said charging system is a plug that charges the apparatus with the same charger used to charge said at least one wireless terminal.

17. (Withdrawn). The apparatus of claim 14, wherein said charging system is a wall plug, and AC/DC converter.

18. (Withdrawn). The apparatus of claim 14, wherein said AC/DC converter is either fixed to the apparatus or removably connectable to the apparatus.

19. (Withdrawn). The apparatus of claim 14, wherein said apparatus is a hand-held server.

20. (Withdrawn). The system of claim 14, wherein the wireless protocol used for communication between the apparatus and said at least one wireless terminal device is a Bluetooth protocol.

21. (Withdrawn). The apparatus of claim 14, wherein said mass memory is a magnetic storage device or an optical storage device.

22. (Withdrawn). The apparatus of claim 21, wherein said mass memory fully exchangeable.

23. (Withdrawn). The apparatus of claim 14, wherein said apparatus further comprises an optional USB plug for connecting to a personal computer.

24. (Withdrawn). The apparatus of claim 14, wherein said apparatus further comprises an optional plug as a data cable connection to said at least one wireless terminal device.

25. (Withdrawn) The apparatus of claim 14, wherein said apparatus further comprising an optional plug as a power cable connection to said at least one wireless terminal device.

26. (Withdrawn). The apparatus of claim 14, wherein said apparatus further comprising an optional cable for both power and data connection to said at least one wireless terminal.

27. (Withdrawn). The apparatus of claim 14, wherein said at least one wireless terminal device is a cellular telephone, a satellite telephone, a personal digital assistant or a Bluetooth device.

28. (Withdrawn). The apparatus of claim 14, wherein said at least one wireless terminal comprises a plurality of wireless terminal devices using said wireless protocol.

29. (Currently Amended). A method for portable networking of multi-user application, comprising:

storing multi-user application data in a mass memory of a portable hand-held user device operating as a wireless server;

initiating wireless communication between said portable wireless server and at least one wireless hand-held user terminal device in a plurality of wireless hand-held user terminals;

transmitting only the same multi-user application data stored in said mass memory to ~~each said wireless hand-held user terminal device~~ the plurality of wireless hand-held user terminals using a wireless protocol; and

executing of said same multi-user application data by each said wireless hand-held user terminal device in the plurality of wireless hand-held user terminals transmitted by said portable wireless server.

30. (Currently Amended). The method of claim 29, wherein said wireless hand-held user terminal device in the plurality of wireless hand-held user terminals comprises:

a user interface that allows the user to request the multi-user application data from said mass memory module;

a wireless communication interface for communicating the same multi-user application data between said portable wireless server and each said wireless hand-held user terminal.

a buffer memory for storing instruction for executing the same multi-user application data received by each said wireless hand-held user terminal;

a processor in communication with said buffer memory for executing instruction stored in said buffer memory; and

a display for viewing the same multi-user application data received by each said portable wireless server.

31. (Currently Amended). The method of claim 29, wherein said portable wireless server further comprises:

a mass memory module for storing the multi-user application data used by each said at least one wireless hand-held user terminal;

a processor in communication with said mass memory module that executes requests for the same multi-user application data by each said wireless hand-held user terminal and locates the same multi-user application data in said mass memory module; and

a wireless communication interface for communicating the same multi-user application data between said mass memory module and each said wireless hand-held user terminal.

32. (Original). The method of claim 29, wherein said wireless protocol is a Bluetooth protocol.

33. (Cancelled).

34. (Previously Presented). The method of claim 29, further comprising providing data and power to said portable wireless server using an optional USB plug connection between said portable wireless server and a personal computer.

35. (Currently Amended). The method of claim 29, further comprising providing data to said wireless hand-held terminal device using an optional plug connection between said portable wireless server and said wireless hand-held terminal.

36. (Currently Amended). The method of claim 29, further comprising providing power to said wireless hand-held user terminal using an optional plug connection between said portable wireless server and said wireless hand-held user terminal.

37. (Currently Amended). The method of claim 29, further comprising providing both power and data to said wireless hand-held user terminal using a single optional plug connection between said portable wireless server and said wireless hand-held user terminal.

38. (Currently Amended). The method of claim 29, wherein said wireless hand-held user terminal is a cellular telephone, a satellite telephone, a personal digital assistant or a Bluetooth device.

39. (Currently Amended). The method of claim 29, further comprising communicating data stored in the mass memory to ~~a~~ the plurality of wireless hand-held terminals.

40. (Original). The method of claim 29, wherein said mass memory is a magnetic storage device, an optical storage device, solid-state storage device.

41. (Original). The method of claim 40, wherein said mass memory is exchangeable.

42. (Currently Amended). A computer program product for portable networking of multi-user applications, comprising:

~~a computer-readable medium;~~

a computer readable medium;

program code in said computer readable medium for storing multi-user data in a mass memory of a portable hand-held user device operating as a wireless server;

program code in said computer readable medium initiating wireless communication between said wireless portable server and at least one wireless hand-held user terminal device in a plurality of wireless hand-held user terminals;

program code in said computer-readable medium for communicating only the same multi-user application data stored in said mass memory to the plurality of each said at least one wireless hand-held user terminal using a wireless protocol for execution by said at least one wireless user terminal in the plurality of wireless hand-held user terminals.

43. (Currently Amended). Apparatus for portable networking of multi-user applications, comprising:

at least one wireless hand-held user terminal in a plurality of wireless hand-held terminals; and

a portable hand-held user device operating as a wireless server including a mass memory module to store and communicate ~~the same~~ multi-user application data to ~~each said at least one wireless hand-held user terminal~~ the plurality of wireless hand-held terminals;

wherein a wireless protocol communicates only the same multi-user application data between said wireless server and each said at least one wireless hand-held user terminal in the plurality of wireless hand-held terminals via a wireless link.

44. (Currently Amended). The apparatus of claim 43, wherein said at least one wireless hand-held user terminal further comprises:

a user interface that allows the user to request data from said mass memory module;

a wireless communication interface for communicating the same multi-user application data between said portable wireless server and said at least one wireless hand-held user terminal.

a buffer memory for storing instruction for executing the same multi-user application data received by said at least one wireless hand-held user terminal;

a processor in communication with said buffer memory for executing instruction stored in said buffer memory; and

a display for viewing the multi-user application data received from said portable wireless server.

45. (Currently Amended). The apparatus of claim 43 wherein said server further comprises:

a mass memory module for storing the multi-user application data used by said at least one wireless hand-held user terminal;

a processor in communication with said mass memory module that executes requests for the multi-user application data by said at least one wireless hand-held user terminal in the plurality of wireless hand-held terminals and locates the multi-user application data in said mass memory module; and

a wireless communication interface for communicating the same multi-user application data between said mass memory module and each said at least one wireless hand-held user terminal in the plurality of wireless hand-held terminals.

46. (Previously Presented). The apparatus of claim 43 wherein the wireless hand-held user terminal includes a memory of limited capacity to reduce the physical size of the wireless hand-held user terminal.

47. (Previously Presented). The apparatus of claim 43 further comprising:
an energy management system for providing system power to the portable hand-held user device and providing the portable hand-held user device terminal an alternate power supply when the system power is not available.